Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTASXY1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * *	* *	* *	* *	* Welcome to STN International $$ * * * * * * * * * *
NEWS	1			Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC	01	ChemPort single article sales feature unavailable
NEWS	3	JAN	06	The retention policy for unread STNmail messages
				will change in 2009 for STN-Columbus and STN-Tokyo
NEWS	4	JAN	07	WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
				Classification Data
NEWS	5	FEB	02	Simultaneous left and right truncation (SLART) added
				for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	6	FEB	02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	7	FEB	06	Patent sequence location (PSL) data added to USGENE
NEWS	8	FEB	10	COMPENDEX reloaded and enhanced
NEWS	9	FEB	11	WTEXTILES reloaded and enhanced
NEWS	10	FEB	19	New patent-examiner citations in 300,000 CA/CAplus
				patent records provide insights into related prior
				art
NEWS	11	FEB	19	Increase the precision of your patent queries use
				terms from the IPC Thesaurus, Version 2009.01
NEWS	12	FEB	23	Several formats for image display and print options
				discontinued in USPATFULL and USPAT2
NEWS	13	FEB	23	MEDLINE now offers more precise author group fields
				and 2009 MeSH terms
NEWS	14	FEB	23	TOXCENTER updates mirror those of MEDLINE - more
				precise author group fields and 2009 MeSH terms
NEWS	15	FEB	23	Three million new patent records blast AEROSPACE into
				STN patent clusters
NEWS	16	FEB	25	USGENE enhanced with patent family and legal status
				display data from INPADOCDB
NEWS	17	MAR	06	INPADOCDB and INPAFAMDB enhanced with new display
				formats
NEWS	18	MAR	11	EPFULL backfile enhanced with additional full-text
177770	1.0	1/3 D		applications and grants
NEWS		MAR		ESBIOBASE reloaded and enhanced
NEWS	20	MAR	20	CAS databases on STN enhanced with new super role
MEETO	0.1	147 D	0.0	for nanomaterial substances
NEWS	21	MAR	23	CA/CAplus enhanced with more than 250,000 patent
MEGG	22	MAD	20	equivalents from China IMSPATENTS reloaded and enhanced
NEWS		MAR		
NEWS	23	APR	03	CAS coverage of exemplified prophetic substances enhanced
NEWS	24	APR	0.7	
NEWS		APR		STN is raising the limits on saved answers CA/CAplus now has more comprehensive patent assignee
NEWS	20	APK	∠4	CA/CAPIUS NOW has more comprehensive patent assignee

information

NEWS 26 APR 26 USPATFULL and USPAT2 enhanced with patent assignment/reassignment information

NEWS 27 APR 28 CAS patent authority coverage expanded

NEWS 28 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced

NEWS 29 APR 28 Limits doubled for structure searching in CAS REGISTRY

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 15:23:34 ON 28 APR 2009

=> file reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.22 0.22

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 15:24:03 ON 28 APR 2009 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 APR 2009 HIGHEST RN 1139453-56-7
DICTIONARY FILE UPDATES: 26 APR 2009 HIGHEST RN 1139453-56-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\Stnexp\Queries\10597120II.str

```
chain nodes:
11 12 13 14 15 16 17 18 19 20 21 22 23 24
ring nodes:
1 2 3 4 5 6 7 8 9
chain bonds:
7-12 8-11 13-14 13-15 16-17 16-18 19-20 19-21 22-23 22-24
ring bonds:
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
exact/norm bonds:
5-7 6-9 7-8 7-12 8-9 8-11 13-14 13-15 16-17 16-18 19-20 19-21 22-23
22-24
normalized bonds:
1-2 1-6 2-3 3-4 4-5 5-6
```

G1:0,S,N

G2:SO2,[*1],[*2],[*3],[*4]

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS
12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS

L1 STRUCTURE UPLOADED

=> d l1 L1 HAS NO ANSWERS L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

43 ANSWERS

Structure attributes must be viewed using STN Express query preparation.

=> s 11
SAMPLE SEARCH INITIATED 15:24:22 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 6944 TO ITERATE

28.8% PROCESSED 2000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
PROJECTED ITERATIONS: 133884 TO 143876
PROJECTED ANSWERS: 2252 TO 3718

L2 43 SEA SSS SAM L1

=> s 11 full FULL SEARCH INITIATED 15:24:29 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 138277 TO ITERATE

100.0% PROCESSED 138277 ITERATIONS 3073 ANSWERS

SEARCH TIME: 00.00.03

L3 3073 SEA SSS FUL L1

=> file hcaplus
COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
185.88 186.10

FILE 'HCAPLUS' ENTERED AT 15:24:38 ON 28 APR 2009 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.